IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert D. Hill

Title: METHOD OF MODIFYING PLANT

PHENOTYPES WITH NONSYMBIOTIC

HEMOGLOBIN

Appl. No.: 10/582,321

International 12/10/2004

Filing Date: 371(c) Date:

05/22/2007

Examiner: Phuong T. Bui

Art Unit: 1638

Confirmation 4952

Number:

PRELIMINARY AMENDMENT UNDER 37 CFR 1.115

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination of the present Application, Applicant respectfully requests that the application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 4 of this document.

Please amend the application as follows: